## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau

AIPO OMPI



(43) International Publication Date 19 August 2004 (19.08.2004)

PCT

(10) International Publication Number WO 2004/068940 A 1

(51) International Patent Classification7:

A01K 1/12

(21) International Application Number:

PCT/SE2004/000122

(22) International Filing Date: 30 January 2004 (30.01.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0300275-5

4 February 2003 (04.02.2003) SE

(71) Applicant (for all designated States except US): DELAVAL HOLDING AB [SE/SE]; Box 39, S-147 21 Tumba (SE).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): JOHANSSON, Björn [SE/SE]; Sätergårdsvägen 5, S-152 51 Södertälje (SE). FORSSÉN, Gösta [SE/SE]; Bernströmsvägen 29, S-146 00 Tullinge (SE).
- (74) Agents: FRITZON, Rolf et al.; Box 27834, S-115 93 Stockholm (SE).

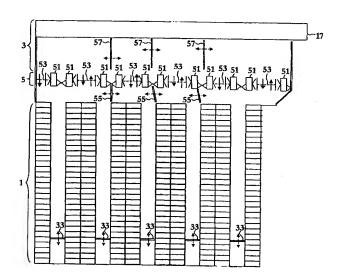
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ARRANGEMENT FOR HOUSING MILKING ANIMALS



(57) Abstract: An arrangement for housing a large number of milking animals, each of which belongs to one of a plurality of groups, comprises a resting area (1) wherein the milking animals are allowed to rest; a feeding area (3) wherein the milking animals are fed; and a milking area (5) housing at least one milking robot for milking the milking animals, wherein the resting area (1) or the feeding area (5) housing at least one milking robot for milking the milking animals, wherein the resting area (1) or the feeding area (3), is provided in sections (7, 9, 11, 13; 41, 43, 45, 47), the number of which corresponds to the number of the groups; and a device (19; 53) is provided for directing each of the milking animals moving towards the resting area (1) or the feeding area (3), which is partitioned in sections, into one of the sections depending on the group, to which the respective milking animal belongs, so that each of said sections will house milking animals belonging to one of said groups.

4/068940 A1